

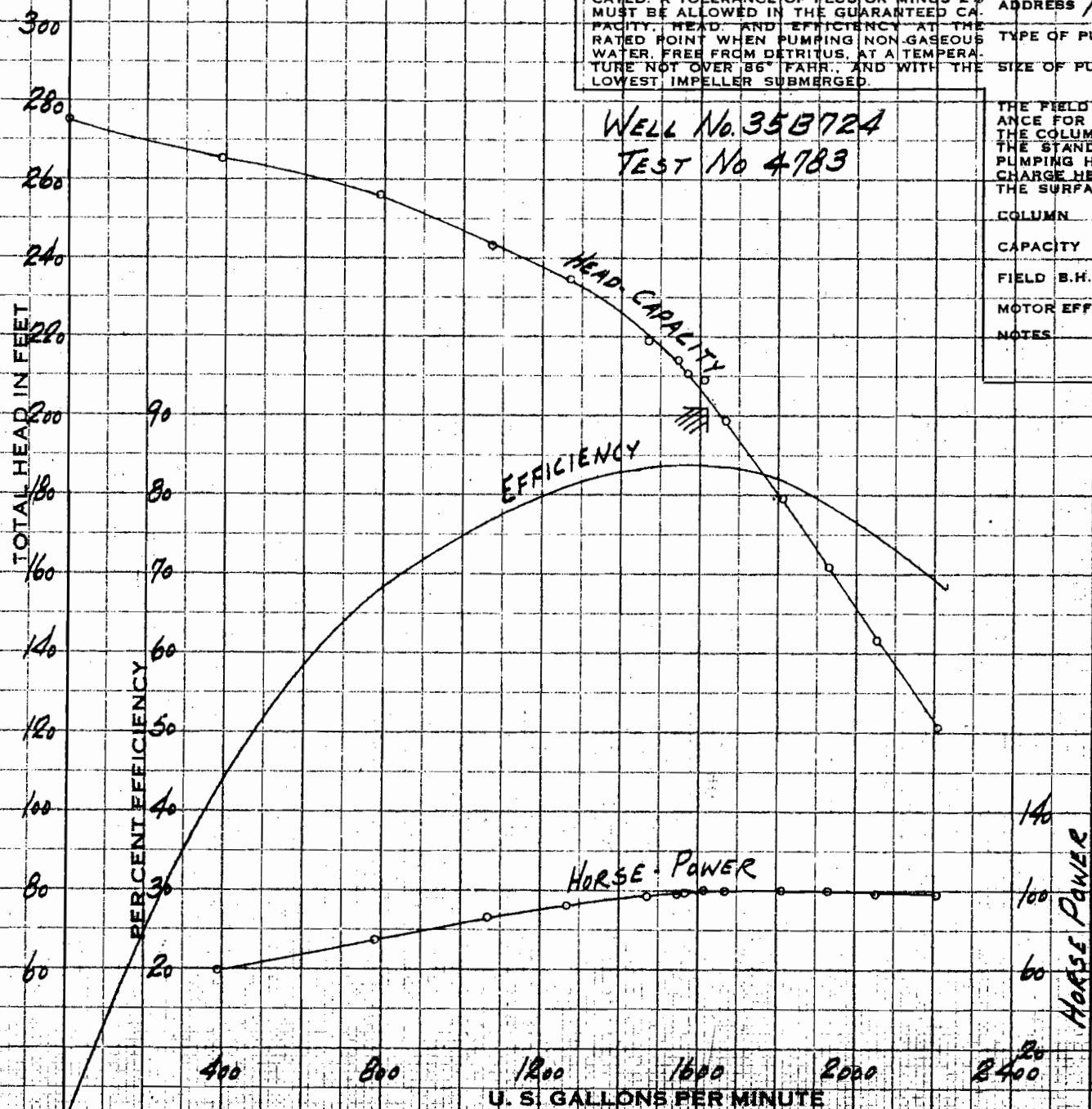
THESE CURVES SHOW THE GENERAL SHAPE OF THE PUMP BOWL CHARACTERISTICS UNDER SHOP TESTS AT THE CONSTANT SPEED INDICATED. A TOLERANCE OF PLUS OR MINUS 2% MUST BE ALLOWED IN THE GUARANTEED CAPACITY, HEAD, AND EFFICIENCY AT THE RATED POINT WHEN PUMPING NON-GASEOUS WATER, FREE FROM DETRITUS, AT A TEMPERATURE NOT OVER 86° FAHR., AND WITH THE LOWEST IMPELLER SUBMERGED.

FOR U.S. BUREAU OF RECLAMATION
ADDRESS MINIDOKA PROJECT - IDAHO
TYPE OF PUMP FIG. BKLC R.P.M. 1170
SIZE OF PUMP 17 INS. 4 STAGES 807111 IMPELLER
FIELD PERFORMANCE

WELL No. 358724
TEST No 4783

THE FIELD PERFORMANCE AS SHOWN BELOW, MAKES ALLOWANCE FOR ALL THE HYDRAULIC AND MECHANICAL LOSSES IN THE COLUMN AND SHAFT OF THE INSTALLATION ACCORDING TO THE STANDARDS OF THE HYDRAULIC INSTITUTE. THE FIELD PUMPING HEAD IS THE LIFT FROM THE WELL (PLUS THE DISCHARGE HEAD MEASURED AT THE DISCHARGE CONNECTION AT THE SURFACE.

COLUMN	INS.	LENGTH	FT.	SHAFT DIA.
CAPACITY		U. S. GPM	FIELD PUMPING HEAD	
FIELD B.H.P.			FIELD EFFICIENCY	
MOTOR EFF.			WIRE TO WATER EFFICIENCY	
NOTES				



CERTIFIED

CUSTOMER **Minidoka Project** SUBSIDIARY **Layne & Bowler, Inc.** STAGES **4** R. P. M. **1170** G. P. M. **1620** HEAD **202'**

NOTES Witnessed by Mr. Noble, of U.S. Engineers

W. B. Noble

SIZE 17"

STAGES. 4

- MOTOR. 125/125

ORDER No. 26654

TEST NO. 4783

DATE 4-1-54

TYPE LUBR Oil

IMP. PAT. NO. 8DR17-A11 IMP. MAIL Br.

BLD DIA Std.

SHD. DIA. Std.

BLADE TIP **Std.**

SIZE COLUMN 12x1-15/16

SIZE SUCTION 12" c. Str.

INT. SHELL Cast Iron

PUMP No. 27029

[illegible]